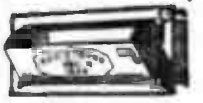
VENTILATION—PURE AIR.



Sherringham's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With single pulley, from 6s. each; with double pulley, from 8s. 6d. These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the room is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 168, Blackfriars-road, and 119, Union-street, Borough; and of all respectable ironmongers, builders, &c.

A PRIZE MEDAL for SUPERIOR LOCKS was awarded to J. H. BOOBBYER at the Great Exhibition of 1851.

REGISTERED VENETIAN VENTILATOR,

For admission of external air or carrying off impure air from rooms, from 6 inch, Class 28, Great Exhibition.

J. H. BOOBBYER and Co., Ironmongery, Brass Foundry, Nail and Tool Warehouse, 14, Stanhope-street, Clare-market, London. Established nearly 200 years for the sale of goods from the best manufacturers at the lowest prices.

WARMING by HOT WATER.—

J. WEEKS and CO., King's-road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Fole-tain and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Hollins-street, Hyde-park-corner.

WARMING AND VENTILATION.—

D. and E. BAILEY, 57, Holborn, having had many years' experience in Warming Buildings by Hot Water, continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and other Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D. and E. BAILEY invite the public to an inspection of their stock of Stoves, Feeders, Fire-irons, &c., as well as a most complete and economical Portable Cooking Apparatus, or "Cottager's Stove," equally suitable for Cottages, Shooting-lodges, Yachts, or for camp-use generally.

Dr. Arnott's Ventilating Valve.

WARMING and VENTILATING.—

COTTAM and HALLEN, 2, Windsor-street, Oxford-street, having had thirty years' experience, and having warmed by the circulation of hot water upwards of FOUR THOUSAND BUILDINGS, consisting of Churches, Prisons, Lunatic Asylums, Halls and Staircases, Galleries, Conservatories, Forcing-houses, &c., can with confidence recommend their system, which, by the various improvements they have made has PREVENTED THE CONSTRUCTION AND ECONOMIZED THE EXPENSE. Greenhouses, Conservatories, Verandahs, constructed entirely of iron or wood, and of iron and wood combined. Estimates upon application.

COTTAM and HALLEN, Engineers and Iron'anders, 2, Windsor-street, Oxford-street, London.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus,—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards. R. KIDD, Agent.

GREAT EXHIBITION. — DRAWING-

ROOM GRATES and FENDERS to which the GREAT or COUNCIL MEDAL was AWARDED.

J. L. BENHAM and SONS beg to intimate that those beautiful Stoves and Fenders which were so generally admired for their artistic design and elaborate workmanship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite ARCHITECTS and Others engaged in Building to inspect them there.

WARM AIR STOVES for CHURCHES, HALLS &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 30 lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most improved Broiling Stoves, Hot Closets, Hot Tables, Urns, &c. &c., as lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A due Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove, Range and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

250 STOVES and 325 FENDERS, all

differing in pattern, forming the largest assortment ever collected together, are always on SALE at the above Rooms of WILLIAM S. BURTON. They are marked in plain figures, and at prices proportionate with those that have tended to make his establishment the most distinguished in this country. Bright stoves, with bronzed ornaments and two sets of bars, 8l. 15s. to 5l. 15s.; ditto with or-molu ornaments and two sets of bars, 9l. 15s. to 13l. 12s.; bronzed fenders complete, with standards, from 2s. 6d.; steel fenders, from 2l. 12s. to 6l.; ditto, with rich ormolu ornaments, from 3l. 12s. to 7l. 7s.; fire-irons, from 1s. 6d. the set to 2l. 2s. Sylvester and all other patent stoves, with radiating hearth plates and kitchen ranges.

WILLIAM S. BURTON is enabled to sell at these very reduced charges, from three simple causes, which he is most anxious the public should understand and appreciate:—First, From the frequency and extent of his purchases. Second, From those purchases being made exclusively for cash. And last, not least, from the non-allowance of the usual discount of 10 or 15 per cent. to architects, builders, &c., on the amount of goods sold through their recommendation; by which arrangement the price of such goods is of course enhanced to, at the very least, the extent of the discount.

WILLIAM S. BURTON has just completed some extensive alterations in his premises, by which he has TEN LARGE SHOW ROOMS all communicating, exclusive of the shop, devoted solely to the show of GENERAL FURNISHING IRONMONGERY, including cutlery, nickel silver, plated and japanned wares, and iron and brass bedsteads, so arranged and classified that purchasers may easily and at once make their selection. Catalogues, with engravings sent (per post) free. The money returned for every article not approved of.

39, OXFORD-STREET (corner of Newman-street). Nos. 1 and 2, NEWMAN-STREET, and 4 and 5, PERRY'S-PLACE. Established A.D. 1820.

EXHIBITION STOVE. — "RETTIE'S

PATENT."—Burning of Churches, Mansions, &c. prevented.

PRIZE MEDALS having been given to several pirates on the above CAUTION IS HEREBY GIVEN. This Stove of E. M. and W. RETTIE may be used to warm the largest churches from 16l. to 20l. which formerly cost from 70l. to 80l. each, requiring 80 tons the cost. No brickwork nor risk of fire, nor any person Judging the Building, Orders, by Agents, to the Patent Selling Sewer Traps, Basins, Kitchen Sinks, Urinals, &c.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 199, Shoreditch.

Improved Self-action Cottage Ranges, { 2ft. 3ft. 3½ 4ft. 30 inch. with Large Oven and Boiler ..... { 16s. 20s. 26s. 34s. 42s.

Best Self-acting Ranges, with Oven and { 34 36 38 42 inch. Back Boiler, Bright Wrought Bars ... { 54s. 56s. 58s. 63s.

Strong Elliptic Stoves, with Solid Bars, per inch, 9d. Best Solar ditto, 10d.

Register Stoves, with Solid Bars, per inch, 6d. Best Solar ditto, with Two Brick Ovens, per inch, 10d.

Bright Stoves, with Two Pipes, 30s. to 100s. each.

Cast Range-water Pipe { 3 4 5 inch. ..... { 1s. 1s. 2s. per yard.

Cast Gutters—4 inch, 6d. per yard. 6 inch, 1s. per yard.

O. G. Gutters ..... { 11d. 1s. per yard.

Best Cut Clasp { 1½ 1¾ 2 2½ 3 inch and Rose ... { 1st 6d. 1s. 1s. 6d. 1s. 6d. 1s. 6d. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.

1 inch Cut Lath, 1s. 6d. Cast Lath, 2s. 6d.

4 inch 3 Bolt Rd. Ward Barrion, with best Furniture and Patent Spindles, 2s. 9d. Light Elliptic and Register Metal, 12s. per cwt.

Hot Water Pipes, 2s. 6d. per cwt.

Dr. Arnott's Ventilators, &c. each.

An extensive stock of bar, rod, hoop, and sheet Iron.

Clark and Hunt's Improved Blue Paper.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of Ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Elliptic Stoves, double backs, 8½d. per inch, and upwards.

Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings for

1 ft. 6 in. 1 ft. 9 in. 2 ft. 3 in. 2 ft. 6 in.

16 inch Cottage Ranges, with ovens and back boilers, 32s. each.

3-feet self-acting ditto, ditto, 38s. each.

Air Bricks, 3s. 6d. per doz.

1 inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

½	¾	1	1¼	1½	2 inch and larger.
1st. 6d.	1st.	1s.	1s. 6d.	1s. 6d.	1s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.

Best Town Glue, 33s. Ditto, Scotch, 28s. per cwt.

Best Patent Sash Line.

1	2	3	4	5	6
6d.	8d. 9d.	2s. 6d.	7s.	9s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

NAILS and IRONMONGERY,

from BIRMINGHAM direct.

Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the

LOWEST BIRMINGHAM PRICES,

a complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,

Nail Manufacturer and General Factor,

Edmund-street, BIRMINGHAM; or, at 17, Gresham-street West, LONDON.

LOSH, WILSON, and BELL,

NEWCASTLE-ON-TYNE,

Manufacturers of Bar Iron, Railway Bars, Forge and Engine Work. Cast iron 6 tons, and

STEWART'S PATENT CAST-IRON GAS and WATER PIPES.

Office, No. 7, Size-lane, London.

FOUNDRY AND IRON WORKS,

46, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Range and Hot-plate Metal. An improved Seat (now adopted for internal work.

A large Stock of Rain-water Pipes, Plain and O.G. Gutters, Air-bricks, Rush Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book-safes and Strong Rooms, Tanks and Boilers and every description of ironwork to specification, and the work executed with every attention to quality and despatch.

GLOVER BROS' IRONWORKS,

146, DRURY-LANE, and CHARLES-STREET.

IRON FOUNDRY, 80, Goswell-street (late of

Brick-lane, St. Luke's).—J. J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

TO IRONMASTERS, RAILWAY

DIRECTORS, ENGINEERS, and FOUNDERS.—The Subscriber having been appointed SOLE AGENT in LONDON for the SALE of Mr. HORRIES STIRLING'S PATENT IRON, begs to intimate that he is prepared to supply railway companies, engineers, and founders, with the PATENT MALLEABLE and TOUGHENED CAST IRON, and that all orders addressed to him for them, and also for RAILS, with hardened surfaces, shall have his prompt attention. Specimens of the different irons shown, and every information afforded on application. Information as to the terms of license under Mr. Stirling's Patents will be given by the Subscriber, and also by Mr. JER. C.E., 6, John-street, Adelphi.

Paul's Wharf, 29, Upper Thames-street. A. MACNAUGHT.

COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and CO., 64 and 65, Bridge-road, Lambeth, where a great variety are always on view for churches, park, railroad, coachhouse, and other gates and doors of large and small dimensions, a rule of a ton weight moving with these hinges as easily as a wicket. Ornamental hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior cane fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent, Lambeth." Plain and ornamental cast and wrought iron work, for building and other purposes. Engines, machinery, patent sale-irons, sugar-mills, &c.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE-

PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale, at very moderate prices. FIRE-PROOF SAFES of every size, and Detector Locks and Latches for all purposes.—C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Churchyard, London.

HOBBS' PATENT AMERICAN LOCK

COMPANY.—Provisionally registered under the Joint-Stock Companies Act, 7th and 8th Vict. cap. 110. Capital 50,000l. in 10,000 shares of 5l. each. The first call will not exceed 1l. per share.

DIRECTORS.

Lewis H. Haslewood, Esq. Angel-court, Throgmorton-street.

J. J. Stevens, Esq. South-wark.

A. C. Hobbs, Esq. Surrey-street, Strand.

R. W. Roberts, Esq. Surbiton, near Kingston.

C. J. Smithwaite, Esq. Gower-street.

Manager pro tempore.—A. C. Hobbs, Esq.

Accountant.—Robert Green, Esq.

Bankers.—Messrs. Barnard, Mainwaring, and Co., 4, Lombard-street.

Solicitor.—Richard Cattarns, Esq. 68, Mark-lane.

Secretary.—Frederick Farnworth, Esq.

No further applications for shares will be received after Monday, the 1st day of March next, until which day applications to be made for shares to Lewis H. Haslewood, Esq. 15, Angel-court, Throgmorton-street, or to Richard Cattarns, Esq. 23, Mark-lane, Solicitor to the Company, of whom prospectuses and every information may be obtained.

PRIZE MEDAL of the Great Exhibition

to HART and SONS, MANUFACTURING IRONMONGERS, for the excellence of their DOOR FURNITURE and FINGER PLATES.

HART and SONS invite the attention of Architects, Builders, and others, to the superior quality of their DOOR FURNITURE in PLAIN and DECORATED CHINA, CRYSTAL, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO HORN, &c. &c., and to the advantages resulting from the use of it, being mounted with PITT'S PATENT SELF-ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SONS also invite attention to their stock of LOCKS, Mortice, Rim, Cabinet, &c., BRASS FOUNDRY, and BELL-HANGING materials and GENERAL IRONMONGERY, and especially to their DR. ARNOTT'S VENTILATING CHIMNEY VALVES, as the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of both, the prices of which on application at their MANUFACTORY, 24, 24, and 25, WYCH-STREET, STRAND.

CHURCH and TURRET BELLS

cast to any weight, and tuned. Ship, plantation, house, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and mounted on a new system which gives a superior tone and facility for ringing.

Memorial Frames, Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange.

J. WARNER and SONS, BELL FOUNDERS, ENGINEERS, &c.

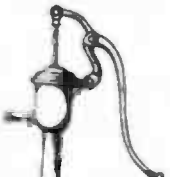
FARM AND COTTAGE PUMPS.

PATENT CAST-IRON

PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.

Patent Pump	£1 12 6
Patent Pump, with 12 feet of lead pipe attached, and bolts and nuts ready for fixing	2 5 0

Larger sizes if required.



May be obtained of any Ironmonger or Plumber in Town or Country, or of the Patentees and Manufacturers,

JOHN WARNER and SONS, 8, Crescent, Jewin-street, London.

Every description of Machinery for Raising Water, Fire Engines, &c.

The usual allowance to the Trade.

THE PATENT GALVANIZED IRON.

TUPPER and CARR,

Owners of Crauford's Patents, and Successors to THE GALVANIZED IRON COMPANY,

Supply patent Galvanized Sheets, plain or corrugated, for roofing &c., Water or Gas Pipes, Casings, Wire of all gauges, Gutters, Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.

WORKS—WILLWALL and BIRMINGHAM.

LONDON OFFICE, 3, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING

WORKS,

BIRMINGHAM, late of South-wark.

JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE

Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

LONDON—Office, 26, Cornhill.

THE CORRUGATED and GALVANIZED

IRON ROOF,

PORTABLE BUILDING, AND NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS,

Offices, 63, Gracechurch-street.

JOHN WALKER, one of the Patentees of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, consistently with good workmanship, are extremely low.

Models of the patent Iron flooring, constructed or not, and girders also, drawings of roofs on peculiar principles, may be had on application.

Drawings of the iron lighthouse spoken of in the Times and other papers see the *Repository* for February 28th, may be seen by

References to firms of the highest class can be given.

THE PATENT

GALVANIZING and CORRUGATING

IRON COMPANY,

JOHN SYMONDS and Co., Managers.

The Company having made considerable improvements in the mode of working CRAUFURD'S PATENTS, and being able to galvanize larger work than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully solicit the favours of builders, contractors, and others.

ON HAND, sheets, plain or corrugated, for iron houses, sheds, railway stations, &c.—Sized to order, if required. Wire, piping, guttering, &c. for home use and exportation.

N.B.—Goods to be galvanized, sent for and returned free of charge, within three miles of the Tower; and all light goods received by Nine o'Clock will be returned the same day, if required.

OFFICES—13, CIRCUS, MINORIES.

WORKS—GLASS-HOUSE-YARD, opposite the London Docks.

. A discount allowed to the trade.

For info on OCR and PDF Compression visit: TheApenessMeeting.org